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# RESIDENTIAL SOLAR ARRAY

## SUBMITTAL CHECKLIST AND STANDARDS

### SUBMITTAL CHECKLIST

#### Drawings:

- PV Array Configuration
- Grounding
- Wire Management
- Conductors
- Rapid Shutdown of PV Systems on Buildings
- Charge Controllers
- Disconnects
- Inverters
- Batteries

### SUBMITTAL STANDARDS AND FILE NAMING REQUIREMENTS

#### All drawing sheets must be submitted:

- In a PDF format
- In landscape format in the horizontal position
- With a space reserved in the upper left corner for City Approval stamps
- Drawn to scale with each sheet stating the scale
- As individual sheets
- With a file name allowing for easy identification of the drawing content.  
*Example: CS – Cover Sheet; SP1 – Site Plan; S4.0 – Structural Roof Framing; E2.0 – Electrical Schedule*
- As print ready, i.e. setup properly for printing with title block, no data outside the print page area, etc.

#### All documents (non-drawing files) must be submitted:

- As searchable PDF files
- With the stamp of an Idaho Licensed Engineer for structural calculations and geotechnical investigation reports